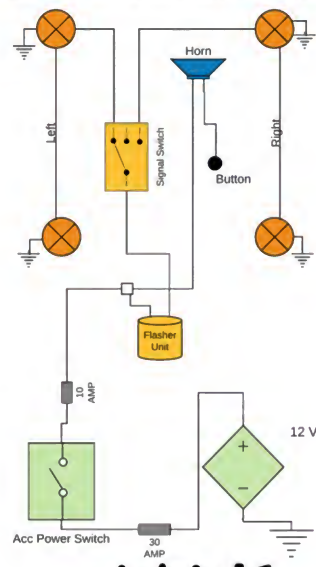
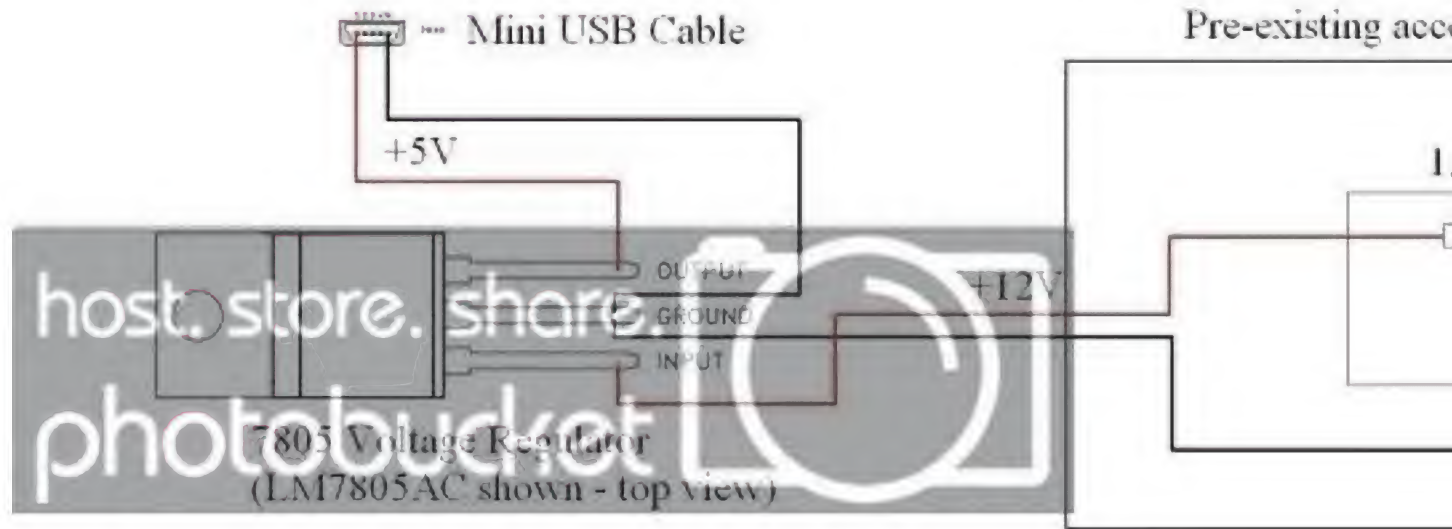


Simplified Motorcycle Turn Signal & Horn Diagram



MotorcycleZombies.com



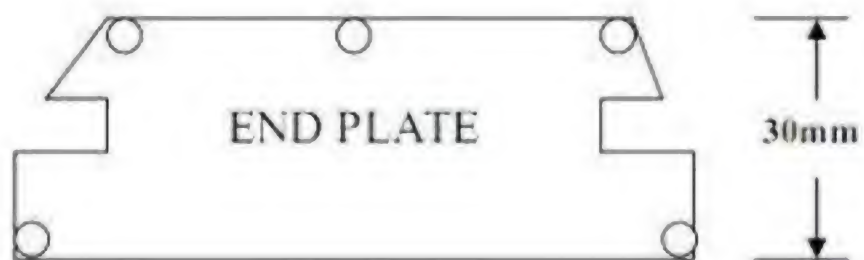
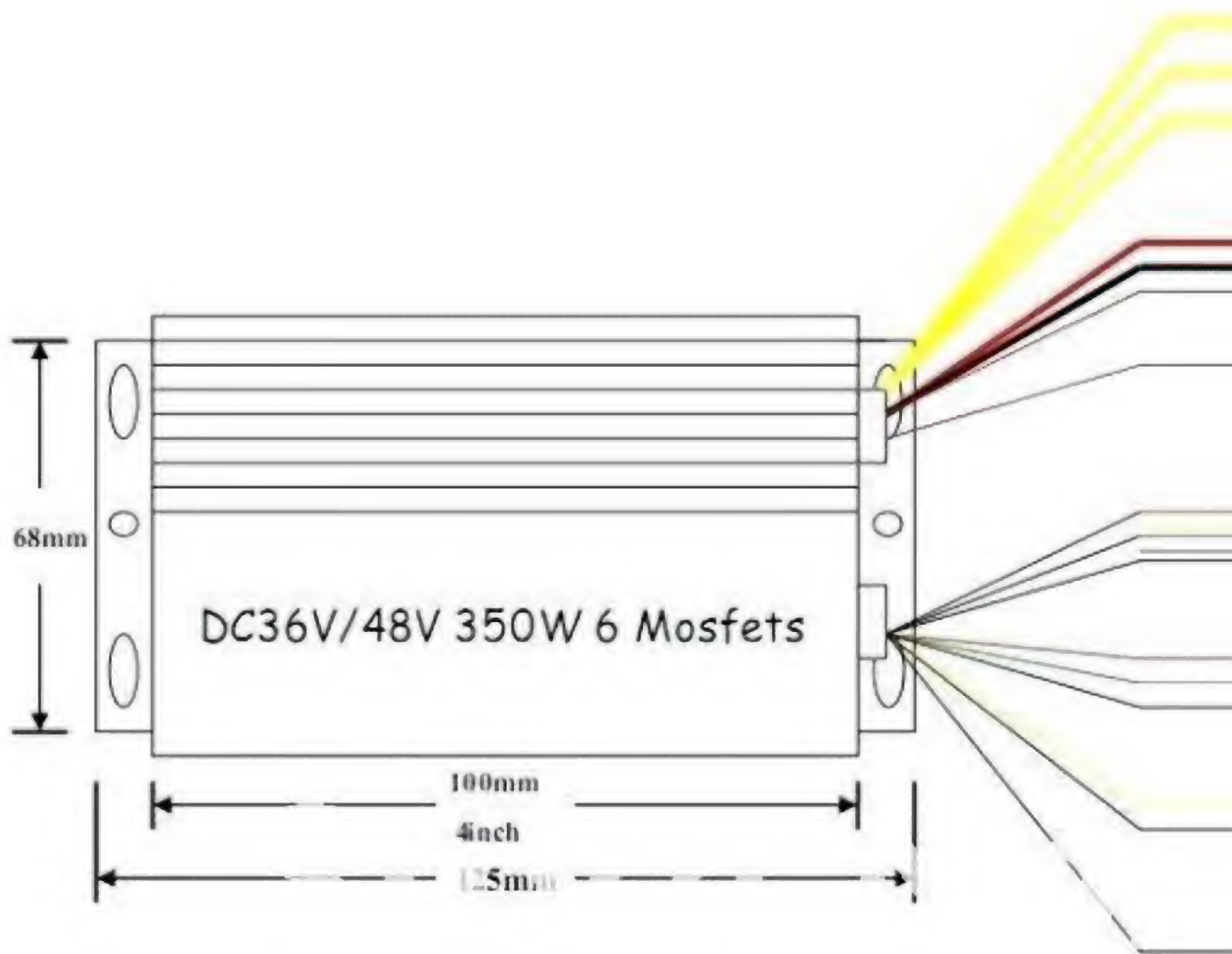
7805 Voltage Regulator
(LM17805AC shown - top view)

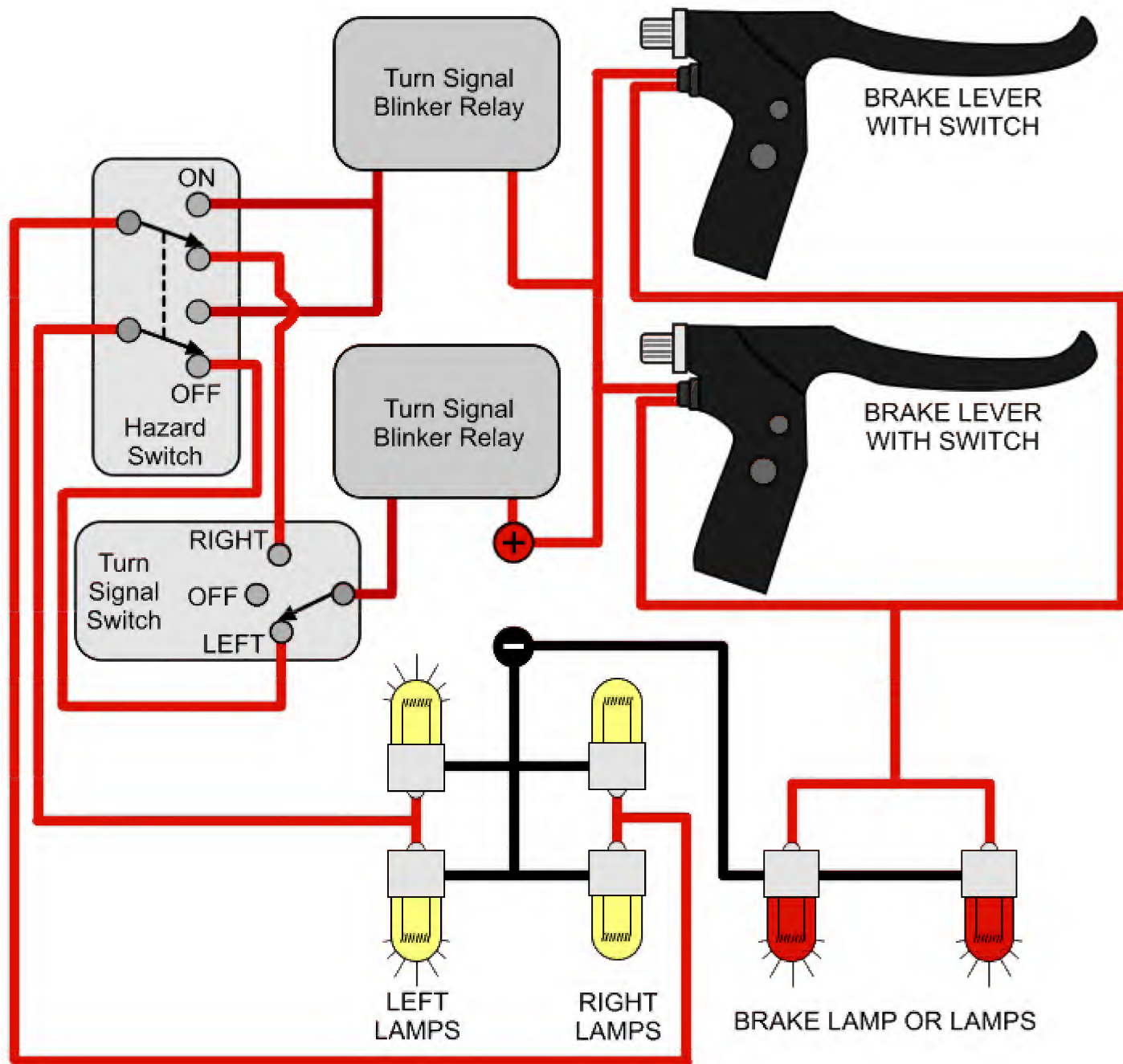
Pin	Name	Cable color	Description
1	VCC	Red	+5 VDC
2	D-	White	Data -
3	D+	Green	Data +
4	GND	Black	Ground

USB Cable



(not to scale)





Honda RC51 Front Fairing LED Lighting Wiring Diagram

Right Turn Signal - Proton
Black=Ground
Red = Running Light
Yellow = Strobe/Blink

NOTES:

While running, red wires are energized, lighting the running lights. The diode denies power flow to the blink/strobe so blink/strobe does not operate.

When turn signal switch is moved, power is re wires and yellow wire is energized, lighting th diode also allows power to flow into red wire eyebrows and running lights at the same time.

Right Eyebrow Light
LED Two Wire:
Power & Ground

Note: If eyebrow LED fails to illuminate, rotate the bulb 180 degrees in socket

Radioshack 276-1143
200v 3amp Diodes

Test and verify proper diode orientation and operation prior to soldering any connections.

Left Eyebrow Light
LED Two Wire:
Power & Ground

Left Turn Signal - Proton
Black=Ground
Red = Running Light
Yellow = Strobe/Blink

